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Bernstein et al.
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In the Claims:

Please cancel claim 9, without prejudice.

Please amend the claims as follows:

- Sub
B'
A'
1. (amended) A method of protecting humans exposed to sunlight against photoaging, sunburn and skin cancer comprising topically applying to skin of a human a composition comprising alpha 1-antitrypsin or a serpin with alpha 1-antitrypsin like activity in an amount effective to protect the skin against photoaging, sun burn and skin cancer.
 2. (amended) The method of claim 1 wherein the composition comprises alpha 1-antitrypsin.
 3. (amended) The method of claim 1 wherein the composition is applied prior to exposure of the skin to sunlight.
 4. (amended) The method of claim 1 wherein the composition is applied subsequent to exposure of the skin to sunlight.
 5. (amended) A method of protecting individuals with a heightened sensitivity to the sun from damage resulting from the sun comprising topically applying to the skin of an individuals with a heightened sensitivity to the sun a composition comprising alpha 1-antitrypsin or a serpin with alpha 1-antitrypsin like activity prior to exposure of the individual to the sun.